EXPLANATION SEDIMENTARY ROCKS SURFICIAL DEPOSITS Alluvial, eolian, and glacial deposits of Quaternary age, undivided Green River Formation TERTIARY Colton Formation in western Book Cliffs; Wasatch Formation **IGNEOUS ROCKS** in eastern Book Cliffs. Intrusive and extrusive igneous rocks of Tertiary age, undivided Flagstaff Limestone (not present in eastern Book Cliffs) North Horn Formation Price River Formation Castlegate Sandstone CONTACT, APPROXIMATELY LOCATED Blackhawk Formation Star Point Sandstone (not present in eastern Book Cliffs) CRETACEOUS FAULT, APPROXIMATELY LOCATED Masuk Member **Emery Sandstone Member** Blue Gate Member Mancos Shale **ROCK TYPES** Ferron Sandstone Member Shale, siltstone, or mudstone Tununk Member Dakota Sandstone Sandstone Morrison Formation JURASSIC Summerville Formation Conglomerate **Curtis Formation** Entrada Sandstone Limestone Carmel Formation Navajo Sandstone Kayenta Formation xxxx Gypsum Wingate Sandstone TRIASSIC Chinle Formation Coal Moenkopi Formation Kaibab Limestone Vertical Scale Note: PERMIAN 0 The approximate average thickness and major rock types of each sedimentary rock unit are shown in the geologic **Cutler Formation** 500 column.

1000 1500

2000 Feet

alized stratigraphic column.

2.0 GENERAL FEATURES OF THE REPORT **AREA--Continued** 2.2 Geology

EXHIBIT _7

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Rico Formation

Hermosa Formation